

Weather Division



# TROPICAL CYCLONE BULLETIN NR. 13 Tropical Storm ENTENG (YAGI)

Issued at 11:00 PM, 02 September 2024 Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### TROPICAL STORM "ENTENG" IS NOW OVER CORDILLERA ADMINISTRATIVE REGION

# Location of Center (10:00 PM)

The center of Tropical Storm ENTENG was estimated based on all available data in the vicinity of Rizal, Kalinga (17.5°N, 121.6°E)

#### Intensity

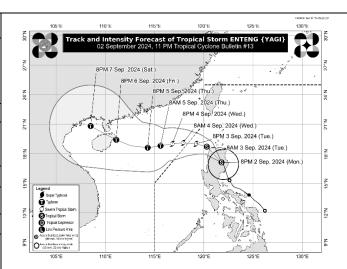
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **140 km/h**, and central pressure of **990 hPa** 

#### **Present Movement**

North northwestward at 15 km/h

#### **Extent of Tropical Cyclone Winds**

Strong to gale-force winds extend outwards up to 200 km from the center



## TRACK AND INTENSITY FORECAST

			TRACK AND INTENSITY FORECAST			
		Center Position			nsity	Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 03 September 2024	18.7	120.3	Over the coastal waters of Burgos, Ilocos Norte	85	TS	NW 15
24-Hour Forecast 8:00 PM 03 September 2024	19.0	119.2	240 km West of Calayan, Cagayan	95	STS	WNW 20
36-Hour Forecast 8:00 AM 04 September 2024	19.1	117.9	375 km West of Calayan, Cagayan (OUTSIDE PAR)	100	STS	W 10
48-Hour Forecast 8:00 PM 04 September 2024	19.0	116.8	490 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	W 10
60-Hour Forecast 8:00 AM 05 September 2024	18.8	115.6	620 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	W 10
72-Hour Forecast 8:00 PM 05 September 2024	18.6	114.3	760 km West of Calayan, Cagayan (OUTSIDE PAR)	130	TY	W 10
96-Hour Forecast 8:00 PM 06 September 2024	19.4	111.1	1,090 km West of Extreme Northern Luzon or over the coastal waters of Hainan, China (OUTSIDE PAR)	155	TY	WNW 15
120-Hour Forecast 8:00 PM 07 September 2024	20.8	108.5	1,365 km West of Extreme Northern Luzon or Over Beibu Gulf, China (OUTSIDE PAR)	155	TY	WNW 15

Prepared by: PCDM

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
<b>2</b> Wind threat: Gale-Force winds	Ilocos Norte, the northern portion of Ilocos Sur (Narvacan, Nagbukel, Santa Maria, Burgos, San Esteban, Santiago, Lidlidda, Banayoyo, San Emilio, Galimuyod, City of Candon, Santa Lucia, Gregorio del Pilar, Quirino, Salcedo, Sigay, Cervantes, Suyo, Santa Cruz, Tagudin, Alilem, Sugpon), Apayao, Abra, Kalinga, Mountain Province, Ifugao, Cagayan including Babuyan Islands, Isabela, the northern portion of Quirino (Cabarroguis, Maddela, Aglipay, Diffun, Saguday), the northern portion of Nueva Vizcaya (Diadi, Bagabag), and the northern portion of Aurora (Casiguran, Dilasag, Dinalungan)	-	-				
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property						
Wind threat: Strong winds	Batanes, the rest of Ilocos Sur, La Union, the northeastern portion of Pangasinan (Sison, San Manuel, San Quintin, Tayug, Natividad, San Nicolas), Benguet, the rest of Nueva Vizcaya, the rest of Quirino, the central portion of Aurora (Maria Aurora, San Luis, Dipaculao, Baler), and the northeastern portion of Nueva Ecija (Carranglan, Pantabangan, Bongabon)	-	-				
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property						

#### OTHER HAZARDS AFFECTING LAND AREAS

### **Heavy Rainfall Outlook**

Forecast accumulated rainfall: Tomorrow (3 September)

- 100-200 mm: Ilocos Region, Apayao, Abra, Benguet
- 50-100 mm: Cagayan Valley, and the rest of Cordillera Administrative Region.

Forecast accumulated rainfall: Wednesday (4 September)

50-100 mm: Ilocos Norte and Ilocos Sur.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon (especially along the western portions) over the next three days. For more information, refer to Weather Advisory No. 6 issued at 11:00 PM this evening.

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### **Severe Winds**

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minor to moderate impacts from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 3.

The enhanced Southwest Monsoon will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Tomorrow (3 September): Ilocos Region, Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, and Northern Samar.
- Wednesday (4 September): Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidental, and Northern Samar.

#### **Coastal Inundation**

A minimal to moderate risk of storm surge may occur in the next 48 hours in the low-lying or exposed coastal localities of Batanes, Cagayan, Isabela, Ilocos Norte, Ilocos Sur, and northern Aurora. For more information, refer to Storm Surge Warning No. 3 issued at 8:00 PM today. Refer to official hazard maps for specific areas susceptible to storm surge inundation in these provinces.

# HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over the seaboards of Northern Luzon and the eastern seaboards of Central and Southern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 4 (intermediate) issued at 11:00 PM this evening.
- Moderate to rough seas over the western seaboard of Northern and Central Luzon (1.5 to 3.0 m), the western seaboard of Southern Luzon, the eastern and southern seaboards of Southern Luzon outside Gale Warning areas, and the western seaboard of Visayas (1.5 to 2.5 m). Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.
- Slight to moderate seas are expected over the eastern seaboards of Visayas and Mindanao (1.0 to 2.0 m). Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

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#### TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to continue moving northwestward over northern Cordillera Administrative Region tonight and is expected to emerge over the northwestern portion of Ilocos Region by tomorrow morning (3 September). From tomorrow afternoon to Thursday, ENTENG will move generally westward over the West Philippine Sea. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility on Wednesday (4 September) morning.
- ENTENG is forecast to maintain tropical storm category during its traverse of mainland Northern Luzon. Further intensification is forecast to occur from tomorrow afternoon onwards, with ENTENG becoming a severe tropical storm by tomorrow afternoon or evening (at the earliest), and typhoon category by Thursday (5 September).

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.

**DOST-PAGASA** 

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